DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare: that I verily believe myself to be the original, first and sole (if only one individual inventor is listed below) or an original, first and joint inventor if more than one individual inventor is listed below) of the invention in

VARIABLE TIME CONSTANT CIRCUIT AND FILTER CIRCUIT USING THE SAME

We specification of which is attached hereto unless the following box is checked.

X was filed on December 24, 2003 as United States Application or PCT International Application No. $\frac{10/743,949}{}$, and was amended on ______ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Country	Category	Application No.	Filing Date	Priority Claim
Japan	Patent	2002-382381	December 27, 2002	Yes
Japan	Patent	2003-372442	October 31, 2003	Yes

And I hereby appoint Douglas B. Henderson (Reg. No. 20, 291), Ford F. Farabow, Jr. (Reg. No. 20, 630), Arthur S. Garrett (Reg. No. 20, 338), Donald R. Dunner (Reg. No. 19, 073), Brian G. Brunsvold (Reg. No. 22, 593), Tipton D. Jennings, IV (Reg. No. 20, 645), Jerry D. Voight (Reg. No. 23, 020), Laurence R. Hefter (Reg. No. 20, 827), Kenneth E. Payne (Reg. No. 23, 098), Herbert H. Mintz (Reg. No. 26, 691), C. Larry O'Rourke (Reg. No. 25, 857), Richard H. Smith (Reg. No. 26, 691), C. Larry O'Rourke (Reg. No. 25, 857), Richard H. Smith (Reg. No. 20, 609), Stephen L. Peterson (Reg. No. 25, 857), Richard H. Smith (Reg. No. 26, 331), Bruce C. Zotter (Reg. No. 27, 680), Dennis P. O'Reilley (Reg. No. 27, 932), Allen M. Sokal (Reg. No. 26, 695), Robert D. Bajefsky (Reg. No. 25, 387), Richard L. Stroup (Reg. No. 28, 478), David W. Hill (Reg. No. 28, 220), Thomas L. Irving (Reg. No. 28, 619), Charles E. Lippeey (Reg. No. 28, 220), Thomas W. Winland (Reg. No. 27, 605), Basil J. Lewris (Reg. No. 28, 818), Martin I. Fuchs (Reg. No. 28, 508), E. Robert Yoches (Reg. No. 30, 120), Barry W. Graham (Reg. No. 29, 924), Susan Haberman Griffen (Reg. No. 30, 907), Richard B. Racine (Reg. No. 30, 415), Thomas H. Jenkins (Reg. No. 30, 857), Robert E. Converse, Jr. (Reg. No. 31, 354), John C. Paul (Reg. No. 30, 413), David M. Kelly (Reg. No. 32, 220), Walter Y. Boyd, Jr. (Reg. No. 31, 738), Steven M. Anzalone (Reg. No. 32, 220), Jean B. Fordis (Reg. No. 31, 738), Steven M. Anzalone (Reg. No. 32, 220), Jean B. Fordis (Reg. No. 31, 738), Barbara C. McCurdy, (Reg. No. 32, 120), James K. Hammond (Reg. No. 31, 964), Richard V. Burgujaian (Reg. No. 31, 744), J. Michael Jakes (Reg. No. 32, 224), Thomas W. Barbara C. McCurdy, (Reg. No. 32, 120), James K. Hammond (Reg. No. 31, 964), Richard V. Burgujaian (Reg. No. 31, 744), J. Michael Jakes (Reg. No. 32, 2824), Thomas W. Barbara C. McCurdy, (Reg. No. 32, 120), James K. Hammond (Reg. No. 31, 964), Richard V. Burgujaian (Reg. No. 31, 744), J. Michael Jakes (Reg. No. 32, 824), Thomas W. Barbara C.

the application or any patent issued thereon.

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I declare further that my mailing address is at c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and that my citizenship and residence are as stated below next to my name:

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